IAP6 Rec'd PCT/PTO 23 JUN 2006

Atty. Dkt. No. 054821-0548

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Petersen, et al.

Title:

BATTERY PASTE

MATERIAL AND

METHOD

Appl. No.:

10/576,427

International Filing 10/21/2004

Date:

371(c) Date:

04/20/2006

Examiner:

To be determined

Art Unit:

To be determined

Confirmation No.:

To be determined

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

Atty. Dkt. No. 054821-0548

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

Date

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Sheet

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0061

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO		Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/576,427		
STATEMENT BY APPLICANT	Filing Date	04/20/2006		
Date Submitted: June 23, 2006	First Named Inventor	Ralph A. Petersen		
ate Submitted. Julie 25, 2000	Group Art Unit	To Be Determined		
(use as many sheets as necessary)	Examiner Name	To Be Determined		
1 of 5	Attorney Docket Number	054821-0548		

				U.S. PATENT DOCUMENT	'S	
Examiner Initials*	Cite No.	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2006/0110584	A1	Zhang et al.	05-25-2006	
	A2	2006/0093912	A1	Mayer	05-04-2006	
	А3	2006/0088465	1	Flores-Lira et al.	04/27-2006	
	A4	2005/0227149	A1	Mann	10-13-2005	
	A5	2005/0207969	A1	Nores-Lira et al.	09-22-2005	
	A6	2005/0048372	A 1	Chervet al.	03-03-2005	
	A7	2004/0234852	A1	Klein et a	11-25-2004	
	A8	2004/0147660	A1	Ishida et al.	07-29-2004	
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	A10	2003/0183312	A1	Zhang	10-02-2003	
	A11	2003/0175203	A1	Nitsche et al.	09-18-2003	
	A12	2003/0166752	A1	Detterman et al.	09-04-2003	
	A13	2003/0165742	A ₁	Mann	09-0-2003	
	A14	2003/0157405	A1	Chen et al.	08-21-2003	
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	A16	2003/0/30042	A1	Sawada et al.	02-13-2003	
	A17	20/2/0177038	A1	Chen et al.	11-28-2002	

			
Examiner Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Ind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here.

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Substitute for form 1449B/PTO				Complete if Known	
M	INFORMATIO	N DISCLOSURE	Application Number	10/576,427	
`	STATEMENT	BY APPLICANT	Filing Date	04/20/2006	
Nate Submitted: June 23, 2006			First Named Inventor	Ralph A. Petersen	
	Date Submitte	u. Julie 23, 2000	Group Art Unit	To Be Determined	
	(use as many sh	eets as necessary)	Examiner Name	To Be Determined	
Sheet	2	of 5	Attorney Docket Number	054821-0548	

		-	U.S. PATENT DOCUMENT	s
	S. Patent Do	ocument		
A18	2002/0 24388	A1	Chen et al.	09-12-2002
A19	7,041,265	B2	Ishida et al.	05-09-2006
A20	7,011,805	B2	Flores-Lira et al.	03-14-2906
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A34	6,096,820		Lockledge et al.	08-01-2000
A35	PE36,734		Binder et al.	06-13-2000

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute for fo	orm 1449B	/PTO		Complete if Known	
	INFORMATION	DISCLO	SURE	Application Number	10/576,427	
	STATEMENT E	BY APPLI	CANT	Filing Date	04/20/2006	
	Date Submitted	l· luna 23	2006	First Named Inventor	Ralph A. Petersen	
Date Submitted: June 23, 2006				Group Art Unit	~ T ~ @@@@dermined~~	1795
	(use as many she	ets as ne	cessary)	Examiner Name	₹	Kalafut
Sheet	3	of	5	Attorney Docket Number	054821-0548	

· ·			U.S. PATENT DOCUMEN	ITS
		U.S. Patent Document		
/SK/	A36	5,948,567	Heller	09-07-1999
99900000000	A37	5,948,566	Larsen et al	09-07-1999
200000000000000000000000000000000000000	A38	5,874,186	Rao et al.	02-23-1999 ·
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000000000000000000000000000000000000000	A53	~~		

(Crossed out documents are already of record.)

Examiner Signature	/Stephen Kalafut/	Date Considered	02/25/2009

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	Substitute for	form 1449B	/PTO		Complete if Known	
The state of the s	INFORMATIO	N DISCLO	SURE	Application Number	10/576,427	
4	STATEMENT	BY APPLI	CANT	Filing Date	04/20/2006	
Date Submitted: June 23, 2006			2006	First Named Inventor	Ralph A. Petersen	
	ale Submitte	a. June 23	, 2000	Group Art Unit	To Be Determined	
	(use &s many sh	neets as ne	cessary)	Examiner Name	To Be Determined	
Sheet	4	of	5	Attorney Docket Number	054821-0548	

		U.S. PATENT DOCUMENT	s
	S. Patent Document		
A54	5,252,105	Witherspoon et al.	10-12-1993
A55	5,149,600	Bullock et al.	09-22-1992
A56	5,096,611	Matthew et al.	03-17-1992
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A66	4,401,730	Szymborski et al.	08-30-1983
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A71	4,324,768	Sugahara et al.	04-13-1982

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Examiner Signature		Date Considered	

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	Substitute for	form 1449B	/PTO	Complete if Known				
*	INFORMATIO	N DISCLO	SURE	Application Number	10/576,427			
	STATEMENT	BY APPLI	CANT	Filing Date	04/20/2006			
	Date Submitte	ad: June 23	2006	First Named Inventor	Ralph A. Petersen			
	Bate Submitte	su. June 25	, 2000	Group Art Unit	To Be Determined			
	(use as many st	neets as ne	cessary)	Examiner Name	To Be Determined			
Sheet	5	of	5	Attorney Docket Number	054821-0548			

		U.S. PATENT DOCU	IMENTS	
	S. Patent Documen	t		
A72	4,319,002	Witschard	03-09-1982	-
A73	4,230,612	Praetorius et al.	10-28-1980	
A74	4,159,975	Praetorius et al.	07-03-1979	
A75	4,118,219	Elmore et al.	10-83-1978	
A76	4,000,100	Baldyga	12-28-1976	
A77	3,973,991	destaro et al.	08-10-1976	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Salahari	Filing Date of	Pages, Columns, Lines, Where Relevant		
		Serial Number	Kind Code ² (if known)	Name of Patentse or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	F Office	oreign Patent Do	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
	A78	WO	2005/094501	/2	Boden et al.	10-13-2005				
	A79	wo	2005/004365	/A2	Peronen	04-13-2005				

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. ¹	Include name of the authoritem (book, magazine, journ	or (in CAPITAL LETTERS), title of the article when appropriate), title of the nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶				

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Examiner Signature		Date Considered		

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